

Dependence of the pseudogap parameter on the wave vector in high-temperature superconductors

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Abstract

The possibilities of obtaining information on the pseudogap parameter dependence on the wave vector in high-temperature superconductors based on layered cuprates by analyzing the temperature behavior of the line shift of the nuclear quadrupole resonance (NQR) on the Cu and O nuclei are discussed. As an example, the Cu NQR data available for YBa₂Cu₄O₈ are analyzed.

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